

Vortex Pump

Application Areas

Wastewater treatment plant, sludge transport of wastewater treatment plant, sewage water storage of general industry, water treatment etc.

Properties

- Basic principle of vortex construction with body fluid flow
- It is possible to drive normally in some sludge due to the sufficient flow of the sludge
- Easy assembly with BACK PULL-OUT structure
- Heavy-duty design

Pump Materials

- Cast iron
- Stainless steel
- High chrome cast iron (Hi-Cr)
- Special alloy (ALLOY-20, HASTELLOY)

Technical Specifications

- Pump capacity: ~ 200 m³/hour
- Delivery height: ~ 50 m
- Flange diameter: $\phi 32 \sim \phi 150$
- Speed: C.W (Based on drive shaft to pump)
- Shaft sealing system: It can be applied with mechanical seal
- Lubrication type: Oil bath type

